

## Gel Electrophoresis

1. Prepare 1.5% gel: add 1.05 g agarose to 70 ml TAE buffer.
2. Heat in the microwave until boiling (~1 minute), let it cool and add 35  $\mu$ l of 1 mg/ml EtBr.
3. Add 6  $\mu$ l loading dye to 30  $\mu$ l of each sample.
4. Load 30  $\mu$ l of each sample.
5. Run for 40 minutes, 100 V.